## INTERNATIONAL SEARCH REPORT

nal Application No PCT/IB2004/052839

A.	CLA	SSIFIC	ATION	OF SI	JBJECT	MATTER
ΙP	C	7	<b>G02F</b>	1/1	345	

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7-602F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

	lata base consulted during the International search (name of data ternal, WPI Data, PAJ	ase and, where practical, search terms used)		
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT			
Calegory °	Citation of document, with Indication, where appropriate, of the r	elevant passages Relevant to claim No.		
Υ	US 6 066 916 A (OSADA ET AL) 23 May 2000 (2000–05–23) figures 1,3	1-7		
Υ	PATENT ABSTRACTS OF JAPAN vol. 014, no. 452 (P-1112), 27 September 1990 (1990-09-27) & JP 02 181120 A (HITACHI LTD), 13 July 1990 (1990-07-13) abstract; figure 1	1-7		
Α	US 5 914 763 A (FUJII ET AL) 22 June 1999 (1999-06-22) abstract; figures 5,6	1-7		
X Furt	her documents are listed in the continuation of box C.	X Patent family members are listed in annex.		
Special categories of cited documents:      A' document defining the general state of the art which is not considered to be of particular relevance      E' earlier document but published on or after the international filing date      L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)      O' document referring to an oral disclosure, use, exhibition or other means      P' document published prior to the international filing date but later than the priority date claimed		<ul> <li>"T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>"&amp;" document member of the same patent family</li> </ul>		
Date of the	actual completion of the international search	Date of mailing of the International search report		
3	1 March 2005	11/04/2005		
Name and r	nalling address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer		

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Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT		
tegory °	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.
	US 6 104 465 A (NA ET AL) 15 August 2000 (2000-08-15) column 3, line 55 - column 4, line 4; figure 4		1-7
	US 6 052 169 A (KIM ET AL) 18 April 2000 (2000-04-18) column 1, lines 35-45; figures 2-4 column 3, line 34 - column 4, line 28		1-7
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Information on patent family members

International Application No
PCT/IB2004/052839

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
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